IN THE CLAIMS:

Kindly amend the claims as follows:

1. (Three Times Amended) A stator for an electrical induction machine, comprising an even number n of stator sections at different axial positions, each section having a plurality of circumferentially separated, radially extending teeth and each tooth having a single winding,

wherein the stator sections are mutually and physically phase shifted by substantially 360°/n electrical ± an angle related to skew,

and wherein electrical supplies of every tooth of a first set of n/2 of the stator sections is shifted 180° electrical relative to electrical supplies of every tooth of a second set of n/2 of the stator sections.

2. (Amended) A stator as claimed in claim 1, wherein the even number n is 2, the stator sections being physically phase shifted by substantially 180° electrical ± an angle related to skew, and the two stator sections have their electrical supplies shifted by 180° electrical.

3. (Twice Amended) A stator as claimed in claim 1, wherein each stator section has the same number of teeth.

4. (Twice Amended) A stator as claimed in claim 1, wherein each stator section, at least partly, is made of a magnetic powder.

5. (Amended) A stator as claimed in claim 4, wherein each stator section is made of several separate units, each unit comprising a tooth and an adjoining part of a yoke of the stator.

6. (Amended) A stator as claimed in claim 5, wherein each unit also comprises one of said single windings.

7. (Twice Amended) A stator s claimed in claim 5, wherein the adjoining parts of the yoke extend axially past the teeth at least at one of the axial sides thereof.

8. (Twice Amended) A stator as claiemd in claim 1, wherein the tips of the teeth extend axially past the main part of the teeth at least at one of the axial sides thereof.

9. (Twice Amended) A stator as claimed in claim 1, wherein each tooth has a rounded profile.

10. (Twice Amended) A stator as claimed in claim 1, wherein the stator sections are separated axially.

11. (Three Times Amended) An electrical induction machine having a rotor and a stator, wherein the stator comprises an even number n of stator sections at different axial positions, each section having a plurality of circumferentially separated, radially extending

teeth and each tooth having a single winding, wherein the stator sections are mutually and physically phase shifted by substantially 360°/n electrical ± an angle related to skew, and wherein electrical supplies of every tooth of a first set of n/2 of the stator sections is shifted 180° electrical relative to electrical supplies of every tooth of a second set of n/2 of the stator sections.

12. (Amended) A stator as claimed in claim 2, wherein each stator section has the same number of teeth.

13. (Amended) A stator as claimed in claim 2, wherein each stator section, at least partly, is made of a magnetic powder.

14. (Amended) A stator as claimed in claim 3, wherein each stator section, at least partly, is made of a magnetic powder.

15. (Amended) A stator as claimed in claim 12, wherein each stator section, at least partly, is made of a magnetic powder.

16. (Amended) A stator as claimed in claim 6, wherein the adjoining parts of the yoke extend axially past the teeth at least at one of the axial sides thereof.

17. (Amended) A stator as claimed in claim 2, wherein the tips of the teeth extend axially past the main part of the teeth at least at one of the axial sides thereof.

18. (Amended) A stator as claimed in claim 3, wherein the tips of the teeth extend axially past the main part of the teeth at least at one of the axial sides thereof.

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19. (Amended) A stator as claimed in claim 2, wherein each tooth has a rounded profile.

20. (Amended) A stator as claimed in claim 3, wherein each tooth has a rounded profile.

21. (Amended) A stator as claimed in claim 2, wherein the stator sections are separated axially.